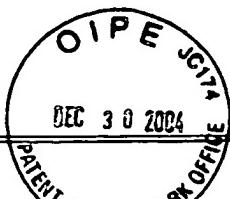




Sheet 1 of 4 ()

| Form PTO-1449 | | ATTY. DOCKET NO. 0459-0386P | APPLICATION NO. 09/471,393 | | | | |
|---|----------------------------------|----------------------------------|-------------------------------|----------------|--------------------|-------------------------------|----|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | APPLICANT Stensborg et al. | | | | | |
| | | FILING DATE December 23, 1999 | GROUP 1773 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | KIND | DATE | NAME | CLASS SUB CLASS | FILING DATE IF APPROPRIATE | |
| <i>yg</i> | US 4547141 | | 1985-10-15 | Ruschmann | 425 374 | | |
| <i>yg</i> | US 4913504 | | 1990-04-03 | Gallagher | 359 1 | | |
| <i>yg</i> | US 4832445 | | 1989-05-23 | Haines et al. | 359 2 | | |
| | US 4725111 | | 1988-02-16 | Weitzen et al. | Duplicate | | |
| <i>yg</i> | US 5003915 | | 1991-04-02 | D'Amato et al. | 118 46 | | |
| <i>yg</i> | US 4921319 | | 1990-05-01 | Mallik | 359 1 | | |
| <i>yg</i> | US 5116548 | | 1992-05-26 | Mallik et al. | 264 1.34 | | |
| | US 5085514 | | 1992-02-04 | Mallik et al. | Dupl. entry | | |
| <i>yg</i> | US 5145212 | | 1992-09-08 | Mallik | 283 86 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS SUB CLASS | TRANSLATION | |
| | | | | | | YES | NO |
| <i>yg</i> | EP0847931 | B1 | 1998-06-17 | EUROPE | | | |
| <i>yg</i> | WO9721184 | A3 | 1997-06-12 | INTERNATIONAL | | | |
| <i>yg</i> | WO0012401 | A1 | 2000-03-09 | INTERNATIONAL | | | |
| <i>yg</i> | EP1218206 | B1 | 2002-07-03 | EUROPE | | | |
| <i>yg</i> | WO9522454 | A1 | 1995-08-24 | INTERNATIONAL | | | |
| <i>yg</i> | GB1409465 | A | 1975-10-08 | GREAT BRITAIN | | | |
| <i>yg</i> | EP0545862 | B1 | 1993-06-09 | EUROPE | | | |
| <i>yg</i> | EP0869408 | A1 | 1998-10-07 | EUROPE | | | |
| <i>yg</i> | JP10160936 | A2 | 1998-06-19 | JAPAN | | | |
| OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.) | | | | | | | |
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| EXAMINER <i>Lynne J. Garrison</i> | DATE CONSIDERED <i>2/4/05</i> | | | | | | |
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Form PTO-1449

ATTY. DOCKET NO.
0459-0386P

APPLICATION NO.
09/471,393

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT
Stensborg et al.

FILING DATE
December 23, 1999

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U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | KIND | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|------|------------|---------------|-------|-----------|----------------------------|
| ny | US 5142383 | | 1992-08-25 | Mallik | 359 | 2 | |
| ny | US 5629068 | | 1997-05-13 | Miekka et al. | 428 | 148 | |
| ny | US 5624076 | | 1997-04-29 | Miekka et al. | 241 | 3 | |
| ny | US 5549774 | | 1996-08-27 | Miekka et al. | 156 | 209 | |
| ny | US 6461544 | | 2002-10-08 | Waitts | 264 | 1,31 | |
| ny | US 5956164 | | 1999-09-21 | Waitts | 359 | 2 | |
| ny | US 5834096 | | 1998-11-10 | Waitts | 428 | 15.1 | |
| ny | US 5585144 | | 1996-12-17 | Waitts | 427 | 258 | |
| ny | US 5513019 | | 1996-04-30 | Cueli | 359 | 2 | |
| ny | US 5351142 | | 1994-09-27 | Cueli | 359 | 2 | |

FOREIGN PATENT DOCUMENTS

| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--------|-----------------|------|------------|---------------|-------|-----------|-------------|----|
| | | | | | | | YES | NO |
| JP | JP9226770 / | A2 | 1997-09-02 | JAPAN | | | | |
| JP | JP5035173 / | A2 | 1993-02-12 | JAPAN | | | | |
| JP | JP5000499 / | A2 | 1993-01-08 | JAPAN | | | | |
| JP | JP3223781 / | A2 | 1991-10-02 | JAPAN | | | | |
| JP | JP2000128176 / | A2 | 2000-05-09 | JAPAN | | | | |
| JP | JP11268746 / | A2 | 1999-10-05 | JAPAN | | | | |
| JP | JP10329831 / | A2 | 1998-12-15 | JAPAN | | | | |
| EP | EP0563992 / | A3 | 1993-10-06 | EUROPE | | | | |
| GB | GB2331505 / | A | 1999-05-26 | GREAT BRITAIN | | | | |

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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Sheet 3 of 4 ()

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0459-0386P

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09/471,393

APPLICANT
Stensborg et al.

FILING DATE
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | KIND | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|------|------------|-------------------|-----------|-----------|----------------------------|
| T | US 5158845 | | 1992-10-27 | Waitts et al. | 430 | 1 | |
| W | US 5193456 | | 1993-03-16 | Wolfe et al. | 101 | 40 | |
| M | US 4431320 | | 1984-02-14 | Aiff et al. | 400 | 130 | |
| M | US 3996851 | | 1976-12-14 | Urban | 101 | 40 | |
| M | US 3955496 | | 1976-05-11 | Urban | 101 | 40 | |
| M | US 4913858 | | 1990-04-03 | Miekka et al. | Duplicate | | |
| M | US 6391425 | | 2002-05-21 | Migliorini et al. | 428 | 172 | |
| M | US 5593765 | | 1997-01-14 | Sharpe et al. | 442 | 236 | |
| M | US 4465489 | | 1984-08-14 | Jenkins et al. | 8 | 471 | |
| M | US 4591360 | | 1986-05-27 | Jenkins et al. | 8 | 471 | |

FOREIGN PATENT DOCUMENTS

| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--------|-----------------|------|------------|------------------|-----------|-----------|-------------|----|
| | | | | | | | YES | NO |
| E | EP0904569 | B1 | 1999-03-31 | EUROPE | | | | |
| JP | JP6423274 | A2 | 1989-01-25 | JAPAN | | | | |
| EP | EP0297764 | A1 | 1989-01-04 | EUROPE | Duplicate | | | |
| W | WO9841904 | A1 | 1998-09-24 | INTERNATIONAL | | | | |
| W | WO9833660 | A1 | 1998-08-06 | INTERNATIONAL | | | | |
| JP | JP6210943 | A2 | 1994-08-02 | JAPAN & Abstract | | | | |
| W | WO9929508 | A1 | 1999-06-17 | INTERNATIONAL | | | | |
| JP | JP8305265 | A2 | 1996-11-22 | JAPAN | | | | |
| JP | JP7040426 | A2 | 1995-02-10 | JAPAN | | | | |

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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Form PTO-1449

ATTY. DOCKET NO.
0459-0386P

APPLICATION NO.
09/471,393

**INFORMATION DISCLOSURE CITATION
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APPLICANT
Stensborg et al.

FILING DATE
December 23, 1999

GROUP
1773

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | KIND | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|------|------------|------------------|-----------|-----------|----------------------------|
| yg | US 20040126494 | A1 | 2004-07-01 | Van Geert | 427 | 258 | |
| yg | US 6113149 | | 2000-09-05 | Dukatz | 283 | 91 | |
| yg | US 6170881 | | 2001-01-09 | Salmon et al. | 283 | 91 | |
| yg | US 5762379 | | 1998-06-09 | Salmon et al. | 283 | 91 | |
| yg | US 20040065405 | A1 | 2004-04-08 | Weder | 156 | 242 | |
| yg | US 6432245 | | 2002-08-13 | Yamamura et al. | 264 | 81 | |
| | US 5861113 | | 1999-01-19 | Chequette et al. | Tdup:cate | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |

FOREIGN PATENT DOCUMENTS

| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--------|-----------------|------|------------|---------------|-------|-----------|-------------|----|
| | | | | | | | YES | NO |
| yg | JP2072385 | A2 | 1990-03-12 | JAPAN | | | | |
| yg | WO9108525 | A1 | 1991-06-13 | INTERNATIONAL | | | | |
| yg | JP11343423 | A2 | 1999-12-14 | JAPAN | | | | |
| yg | JP11188427 | A2 | 1999-07-13 | JAPAN | | | | |
| yg | EP0505689 | A1 | 1992-09-30 | EUROPE | | | | |
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EXAMINER

Mary Gara

DATE CONSIDERED

2/4/05

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